JAN 0 5 2007

Docket No.: 2001377.123-US1

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Gregor CEVC

Confirmation No.:

2670

Application No.:

09/284,683

Art Unit:

1615

Filed:

June 24, 1999

Examiner:

G. S. Kishore

Title:

PREPARATION FOR THE TRANSPORT OF AN ACTIVE

SUBSTANCE ACROSS BARRIERS

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98, the Examiner's attention is invited to the attached Form PTO/SB/08, listing references AA-AZ, AA1-AV1, BA-BR, and CA-CJ. A copy of references BA-BR and CA-CJ is attached. The undersigned respectfully requests that the Examiner consider these references, make them record by initialing the enclosed Form PTO/SB/08, and forward a copy of the Examiner-initialed Form with the next communication.

A fee of \$180.00 is believed to be due in connection with the filing of this Supplemental Information Disclosure Statement. The Commissioner is authorized to debit any necessary fee from, or credit any overpayment relating to the above-identified application to, Deposit Account No. 08-0219.

Dated: January 5, 2007

01/09/2007 SSITHIB1 00000041 080219 09284683

03 FC:1806

180.00 DA

Respectfully submitted. Jardin !. Lang

My. No. 36,343

Matthew E. Langer Registration No.: 36,343

Wilmer Cutler Pickering Hale and Dorr LLP 399 Park Avenue New York, New York 10022 (212) 230-8800 (telephone) (212) 230-8888 (facsimile)

6006307 US1DOCS 6006307v1

PTO/SB/08A/B (09-06)
Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE respond to a collection of information unless it contains a valid OMR control number

Substitute for form 1449/PTO

## **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

Sheet of 3

ute for form 1449/F	то		Complete if Known		
			Application Number	09/284,683	
<b>ORMATI</b>	ON DI	SCLOSURE	Filing Date	June 24, 1999	
TATEMENT BY APPLICANT			First Named Inventor	Gregor CEVC	
			Art Unit	1615	
(Use as many sheets as necessary)			Examiner Name	G. S. Kishore	
1	of	3	Attorney Docket Number	2001377.123-US1	

	U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number  Number-Kind Code ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	AA	US-4,666,747	05-19-1987	Quinn et al.				
	AB	US-4,731,210	03-15-1988	Weder et al.				
	AC	US-4,746,509	05-24-1988					
	AD	US-4,783,450	11-08-1988	Fawzi et al.				
	AE	US-5,104,661	04-14-1992	Lau	<del></del>			
	AF	US-5,145,684	09-08-1992	<u></u>				
	AG	US-5,154,930	10-13-1992	Popescu et al.				
	AH	US-5,498,418	03-12-1996	Beutner et al.				
	Al	US-5,510,118	04-23-1996	Bosch et al.				
	AJ.	US-5,552,160	09-03-1996	Liversidge et al.	···			
	AK	US-5,648,095	07-15-1997	Illum et al.				
	AL	US-5,654,337	08-05-1997	Roentsch et al.				
	AM	US-5,716,638	02-10-1998	Touitou et al.				
	AN	US-5,763,422	06-09-1998	Lichtenberger et al.				
	AO	US-5,837,289	11-17-1998	Grasela et al.				
	AP	US-5,858,330	01-12-1999	Boltri et al.				
	AQ	US-5,874,422	02-23-1999	Krause et al.				
	AR	US-5,985,860	11-16-1999	Торро				
	AS	US-6,028,066	02-22-2000	Unger				
	AT	US-6,045,827	04-04-2000					
	AU	US-6,069,172	05-30-2000	Bertini et al.				
	AV	US-6,083,996	07-04-2000	Buyuktimkin et al.				
	AW	US-6,193,996	02-27-2001	Effing et al.	•			
	AX	US-6,200,598	03-13-2001	Needham				
	AY	US-6,214,386	04-10-2001	Santus et al.				
	AZ	US-6,248,353		Singh				
	AA1	US-20010012849-A1	08-09-2001	Wechter				
	AB1	US-6,294,192	09-25-2001	Patel et al.				
	AC1	US-6,303,141	10-16-2001	Fischer et al.				
	AD1	US-20020003179-A1	01-10-2002	Verhoff et al.				
	AE1		01-31-2002	Patel et al.				
	AF1	US-20020037877-A1	03-28-2002	Singh				
	AG1	US-20020048596-A1	04-25-2002	CEVC				
	AH1	US-6,387,383	05-14-2002	Dow et al.				
	Al1	US-20020106345-A1	08-08-2002	Uhrich et al.				
	AJ1	US-20020119188-A1	08-29-2002	Niemiec et al.				
	AK1	US-6,448,296-A1	09-10-2002	Yasueda et al.				
	AL1	US-6,451,339-A1	09-17-2002	Patel et al.				
	AM1	US-20020147238-A1	10-10-2002	Jerussi et al.				
	AN1	US-6,562,370-A1	05-13-2003	Luo et al.				
	AO1	US-6,582,724-A1	06-24-2003	Hsu et al.				
	AP1	US-6,586,000-A1	07-01-2003					
	AQ1	US-6,645,520-A1	11-11-2003					
	AR1	US-6,645,529-A1	11-11-2003	Gergely et al.				
	AS1	US-6,726,598	04-27-2004	Jarvis et al.				

Examiner	Date	
Signature	Considered	
6005885		

PTO/SB/08A/B (09-06)
Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

June 24, 1999

Gregor CEVC

2001377.123-US1

09/284,683

Substitute for form 1449/PTO

2

Sheet

## **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(Use

	Art Unit	1615
as many sheets as necessary)	Examiner Name	G. S. Kishore

3

•				
AT1	US-6,835,392-A1	12-28-2004	Hsu et al.	
AU1	US-20030099694	5-29-2003	Cevc et al.	
AV1	US-20050123897	6-9-2005	Cevc et al	 

Application Number

First Named Inventor

Attorney Docket Number

Filing Date

		FOREI	GN PATENT	DOCUMENTS				
Examiner Initials	Cite No.	Foreign Patent Document  Country Code -Number-Kind Code (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	ВА	English Language Abstract of WO-92/22292	12-23-1992	SCHWARZ PHARMA AG		1		
	BB	EP-0 355 095	08-04-1993	THE LIPOSOME COMPANY, INC.	· · · · · · · · · · · · · · · · · · ·	П		
	вс	English Language Abstract of WO-94/26257	11-24-1994	LTS LOHMANN THERAPIE- SYSTEME GMBH & CO.		<b>V</b>		
	BD	English Language Abstract of WO-96/29999	10-03-1996	HEXAL AG		<b>V</b>		
	BE	EP-0 382 716	01-28-1998	WARNER-LAMBERT CO.				
	BF	WO-98/07414	02-26-1998	RESEARCH TRIANGLE PHARMACEUTICALS LTD.				
	BG	WO-98/30215	07-16-1998	CILAG AG				
	ВН	WO-99/22703	05-14-1999	LURIDENT LTD.	•			
	ВІ	WO-00/00597	01-06-2000	THE UNIVERSITY OF MANITOBA				
	BJ	WO-00/13684	03-16-2000	LOMA LINDA UNIVERSITY MEDICAL CENTER				
	ВК	EP-0 995 435	04-26-2000	SENJU PHARMACEUTICAL CO., LTD.				
	BL	WO-00/25822	05-11-2000	John C. Grasela, et al.		П		
	ВМ	WO-00/44350	08-03-2000	IDEA AG				
	BN	WO-00/50007	08-31-2000	LIPOCINE, INC.	-			
	во	WO-01/12155	02-22-2001	LIPOCINE, INC.	•	П		
	BP	WO-02/07767	01-31-2002	ALCON UNIVERSAL, LTD.		П		
	BQ	WO-02/11683	02-14-2002	DOW PHARMACEUTICAL SCIENCES	•			
	BR	EP-1 031 346	05-02-2002		,			
		NON PATE	NT LITERATI	JRE DOCUMENTS				
Examiner Initials	Cite No.		page(s), volume pu	issue number(s), publisher, city and/oblished.	or country where	T²		
	CA	Calpena, A. et al., "Influence of the Formulation on the In Vitro Transdermal Penetration of Sodium Diclofenac," ArzneimForsch./Drug Res, 49(II), 1012-1017 (1999).						
	СВ	Carafa, M. et al. "Lidocaine-load Vitro Permeation Studies," Inter						
	CC	Cevc, G. " Drug Delivery Across	the Skin," Ex	p. Opin. Invest. Drugs (1997) 6	(12) 1887-1937.	$\neg$		
	CD	Cevc, G. et al." Newly, Highly E Administration in Ultradeformab Acta 1514 (2001) 191-205.	fficient Formu	lation of Diclofenac for the Topic	cal. Transdermal			

Examiner	1	Date	
Signature	 	Considered	•
COOFFORE	 		



PTO/SB/08A/B (09-06)
Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Subst	titute for form 1449/PTO			Complete if Known		
	•			Application Number	09/284,683	
IN	FORMATION	I DIS	SCLOSURE	Filing Date	June 24, 1999	
SI	TATEMENT E	BY A	APPLICANT	First Named Inventor	Gregor CEVC	
				Art Unit	1615	
	(Use as many she	eets as	necessary)	Examiner Name	G. S. Kishore	
Sheet	3	of	3	Attorney Docket Number	2001377.123-US1	

CE	Cevc, G. et al., "Transfersomes-mediated transepidermal delivery improves the regio- specificity and biological actibity of corticosteroids in vivo," Journal of Controlled Release 45 (1997) 211-226.	
CF	Friedrich, I. et al., "Physicochemical Characterization of a Reverse Micellar Solution after Loading with Different Drugs," Pharmazie 55 (2000) 10, 755-758.	
CG	Gesztes, A. et al., "Topical Anesthesia of the Skin by Liposome-Encasulated Tetracaine, Anesth Analg 1988 67 1079-1081.	
СН	Schramlova, J. et al., "The Effect of an Antiphlogisitc Incorporated in Liposomes on Experimentally Induced Inflammation," Fola Biologica (Praha) 43, 195-199 (1997).	
CI	Stoye, I. et al., "Transformation of a Liposomal Dispersion Containing Ibuproen Lysinate and Phospholipids into Mixed Micelles - Physico-chemical Characterization and Influence on Drug Permeation through Excised Human Stratum Comeum, European Journal of Pharmaceuticals and Biopharmaceuticals 46 (1998) 191-200.	
CJ	Valenta, C. et al., "Evalutation of Novel Soya-lecithin Formulations for Dermal use containing Ketoprofen as a Model Drug," Journal of Controlled Release 63 (2000) 165-173.	

<sup>&</sup>lt;sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner		 :	Date	
Signature	·	 	Considered	